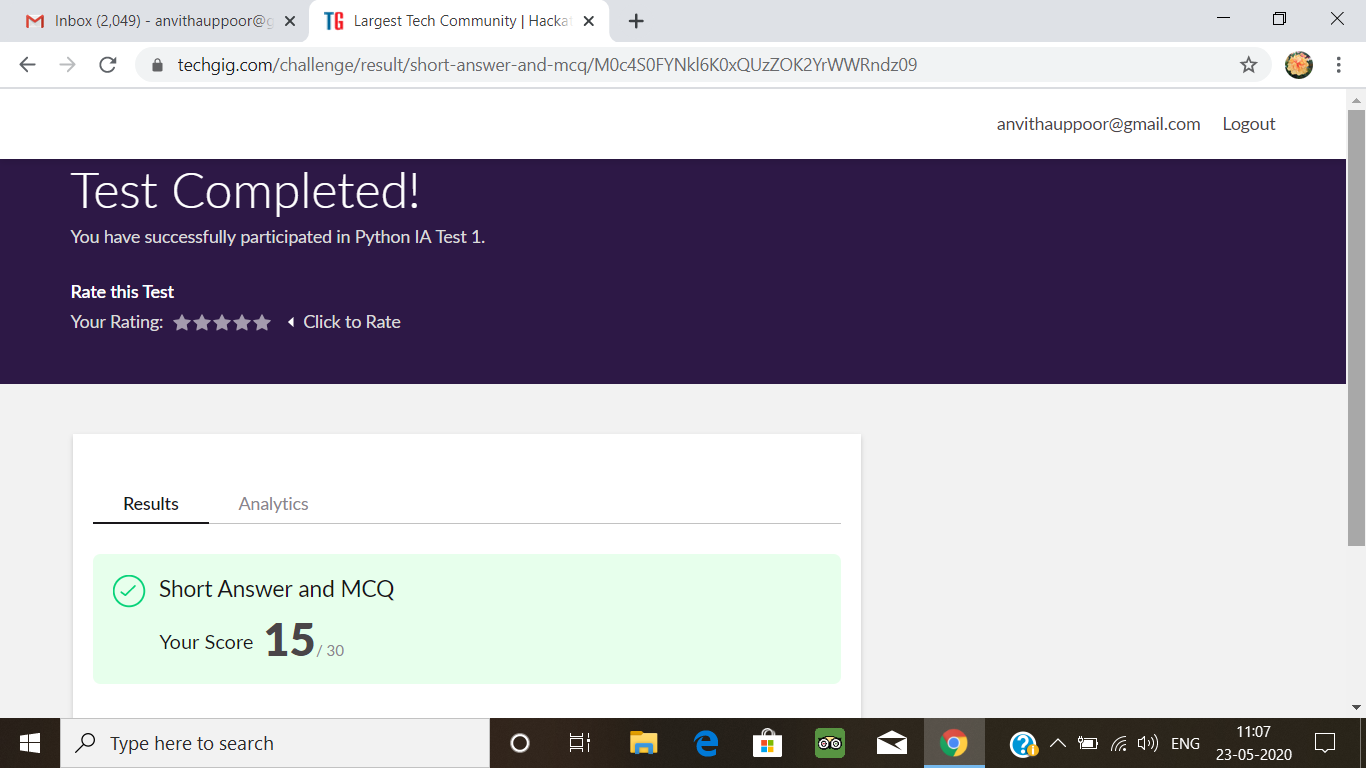
**DAILY ONLINE ACTIVITIES SUMMARY**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Date:** | **23-05-2020** | | | | | **Name:** | **Anvitha U** | |
| **Sem & Sec** | **A** | | | | | **USN:** | **4AL17CS009** | |
| **Online Test Summary** | | | | | | | | |
| **Subject** | | **Python Application Programming.** | | | | | | |
| **Max. Marks** | | **30** | | **Score** | | | **15** | |
| **Certification Course Summary** | | | | | | | | |
| **Course** | **INTRODUCTION TO ETHICAL HACKING** | | | | | | | |
| **Certificate Provider** | | | Greatlearning  Academy | | **Duration** | | | 9hours |
| **Coding Challenges** | | | | | | | | |
| **Problem Statement:** 1. Write a C Program to Generate First N Triangular Numbers (Where N is read from the Keyboard) | | | | | | | | |
| **Status: Done** | | | | | | | | |
| **Uploaded the report in Github** | | | | | **YES** | | | |
| **If yes Repository name** | | | | | <https://github.com/anvithauppoor/online_coding_activity> | | | |
| **Uploaded the report in slack** | | | | | **YES** | | | |

Online Test Details:

Subject:-Python Application Programming.



Certification Course Details:

**Introduction to Ethical Hacking:**

Today I have studied **What** **Ethical Hacking:**

Under this topic I have studied:-

\* Introduction to Ethical Hacking.

\* Computer Security Threats.

\* Goals, Skills and Tools Utilized.

\* Process Flow for an Ethical Hack.

\* Ethical Hacking across Domains.

\* Maintaining Access.

\* Reconnaissance.

\* Goals of Ethical Hacking.

\* Computer Security Threat.

\* Clearing Tracks.

\* Skills required by Ethical Hackers.

\* Scanning.

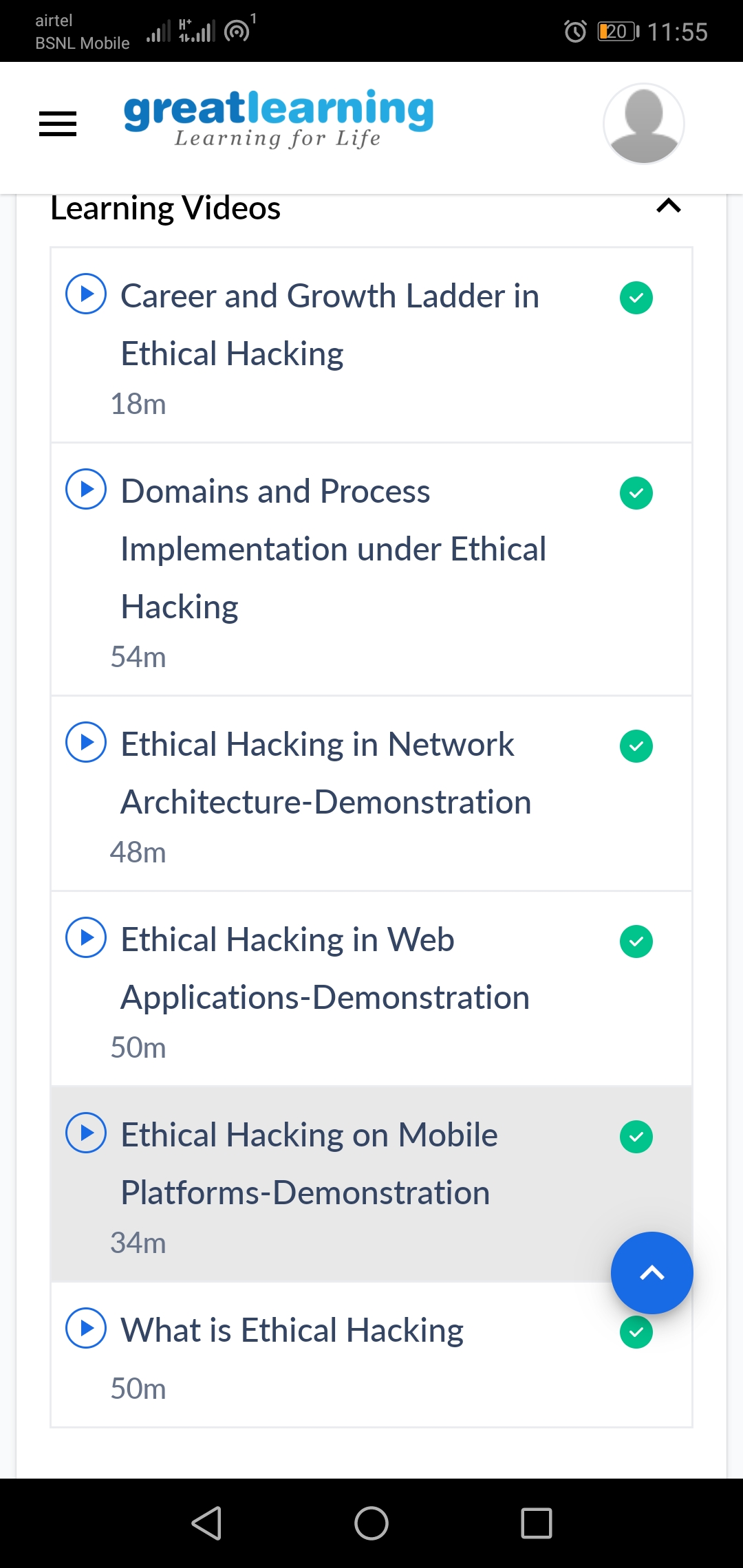
\* Demonstration on:

1. Scan a business to figure out the servers.

2. Scan a server to figure out open ports.

3. Scan the ports to figure out the services.

4. Exploits the server using Hydra.



Coding Challenges Details:

1.Write a C Program to Generate First N Triangular Numbers (Where N is read from the Keyboard)

#include <stdio.h>

void triangular\_series(int n)

{

int i, j = 1, k = 1;

for (i = 1; i <= n; i++) {

printf(" %d ", k);

j = j + 1;

k = k + j;

}

}

int main()

{

int n ;

printf("enter n");

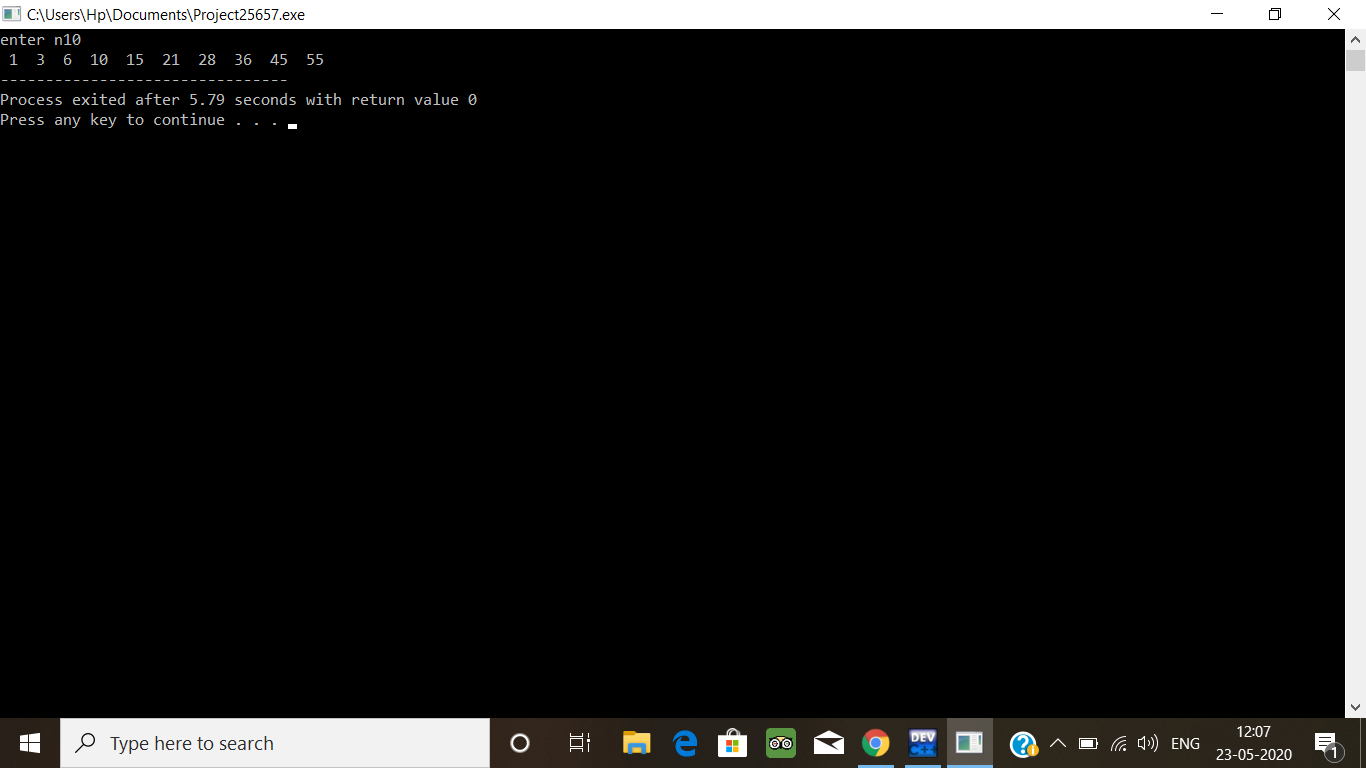
scanf("%d",&n);

triangular\_series(n);

return 0;

}

**OUTPUT:**

****